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**Secret**

(See inside cover)

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NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**P**HOTOGRAPHIC  
**E**XPLOITATION  
**P**RODUCTS

# **QUARTERLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS OCTOBER - DECEMBER 1976**

**Secret**

NPIC/R-12/76  
JANUARY 1977

Declass Review by  
NIMA/DOD

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PHOTOGRAPHIC EXPLOITATION PRODUCTS

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## TABLE OF CONTENTS

	Page
Introduction . . . . .	v
Guide to Users . . . . .	vii
Part I. Listing of Reports Alphabetically . . . . .	1
Part II. Listing of Reports by Originator . . . . .	7
Part III. Listing of Reports by General Subject . . . . .	13
Part IV. Listing of Reports by Coordinates . . . . .	19
Part V. Listing of Reports by WAC/BE Number . . . . .	25
Part VI. Listing of Reports by Accession Number . . . . .	31

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- iii -

**SECRET**

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25X1

## INTRODUCTION

The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency, and foreign governments, as well as those produced by NPIC. At the request of the intelligence community, this publication is compiled and published quarterly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to: NPIC/PSG/RSD/IB.

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GUIDE TO USERS

The PEP consists of six indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates are listed where a single area is involved.)
- WAC/BE number sequence.
- Accession number sequence.

The accession number sequence may be referred to for complete information on each document, including edited abstracts. An asterisk at the end of an abstract indicates the abstract was prepared by the Reports Analysis Section. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

TYPICAL ACCESSION CITATION

AF REPT 15-72 14 AUG 72 SEC CLASS: 07 MSN 3P ACCN: S059381  
BYDGOSZCZ AIRFIELD HANGARETTES U/C COVER NEW PL 530548N 0175843E  
WAC NO : 0169 BE/OBJ NO: NPIC NO : 20-A  
IDHS CODE EPF CAT : 05A COMIREX NO:

COMMENTS AND QUERIES REGARDING THIS REPORT ARE WELCOMED.  
THEY MAY BE DIRECTED TO OF PSG/NPIC, CODE

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#### ABBREVIATIONS AND NUMERIC CODES

##### REPORT TYPES

BIIB - Basic Imagery Interpretation Brief  
BIIR - Basic Imagery Interpretation Report  
BREF - Photographic Interpretation Brief  
DPIR - Detailed Photographic Interpretation Report  
ENDR - Engineering Drawing  
FEDR - Detailed Photographic Interpretation Report (Far East)  
FEGR - General Photographic Interpretation Report (Far East)  
FESR - Special Photographic Interpretation Report (Far East)  
IIM - Imagery Interpretation Memorandum  
INFR - Inter-office Memorandum  
IRA - Imagery Research Aid  
MCP - Mission Track  
MEMO - Memorandum  
MODL - Model Announcement  
NAIR - New Applications of Imagery Report  
NEDR - Detailed Photographic Interpretation Report (Near East)

NEGR - General Photographic Interpretation Report (Near East)  
NEIR - Initial Photographic Interpretation Report (Near East)  
NESR - Special Photographic Interpretation Report (Near East)  
NEWS - Technical Newsletter  
NOTE - Photographic Interpretation Note  
REPT - Photographic Interpretation Report  
SPIR - Special Photographic Intelligence Report  
SUMP - Summary  
TP - Technical Publication

##### SECURITY CLASSIFICATION

00 - UNCLASSIFIED  
04 - SECRET  
05 - SECRET/  
07 - CONFIDENTIAL  
08 - CONFIDENTIAL/

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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY

AEC - ATOMIC ENERGY COMMISSION

AF - AIR FORCE

ARMY - ARMY

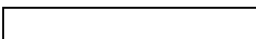
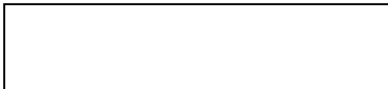
NAVY - NAVY

NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NSA - NATIONAL SECURITY AGENCY

NTPC - NATIONAL TECHNICAL PROCESSING CENTER

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CIA - CENTRAL INTELLIGENCE AGENCY

SAC - SAC (544th RTS)

SAC-1 - SAC-1 (8th RTS)

DIA - DEFENSE INTELLIGENCE AGENCY (DEFENSE PRODUCTION CENTER)

SAC-2 - SAC-2 (3921 ST RTS)

SAC-C - SAC-C (15th RTS)

GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

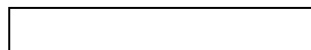
STL - SPACE TECHNOLOGY LABORATORY

SVIET - SOUTH VIETNAM (Translated PI Reports)

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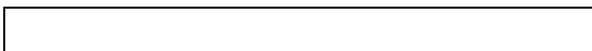


JOINT - JOINT (2 or more USIB members participating)



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USIB - UNITED STATES INTELLIGENCE BOARD



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EPF SUBJECT CATEGORIES

05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

Complex studies, unidentified installations/equipment, and terrain or agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILES & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment.

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.

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PART I

Listing of Reports Alphabetically

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9

25X1

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9

Next 5 Page(s) In Document Exempt

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9

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PART II

Listing of Reports by Originator

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R-12/76

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
AF	BREF	BEE04-8017-76	23 JUL 76		05	S077670
AF	BREF	BEE05-8015-76	21 JUN 76		05	S077845
AF	BREF	BEE10-8014-76	27 MAY 76		05	S077850
AF	ENDR	C3007-76	20 AUG 76		07	S077811
AF	ENDR	D1018-76	19 JUL 76		04	S077467
AF	ENDR	D3006-76	06 JUL 76		00	S077817
AF	ENDR	E1013-76	24 JUN 76		08	S077468
AF	ENDR	E1014-76	18 AUG 76		00	S077821
AF	ENDR	E1017-76	19 JUL 76		04	S077413
AF	ENDR	E3005-76	25 AUG 76		05	S077825
AF	ENDR	E1005-1-75	21 JUL 76		04	S077819
AF	ENDR	E1006-1-75	21 JUL 76		04	S077820
AF	REPT	8-76	30 JUN 76		05	S077449
AF	REPT	9-76	02 JUL 76		05	S077775
AF	REPT	10-76	09 AUG 76		00	S077776
ARMY	BIIB	BAC24-5002-76	SEP 76		07	S077663
ARMY	NOTE	11-76	SEP 76		05	S077830
ARMY	REPT	RAC24-8002-76	APR 76		05	S077831
ARMY	REPT	RAC24-8003-76	JUL 76		05	S077832
ARMY	REPT	RAC24-8004-76	AUG 76		05	S077833
ARMY	TP	TP001-76	SEP 76		04	S077904

7  
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25X1

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R-12/76

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
CIA	BIIR	RCS13-0035-76	AUG 76		05	S077667
CIA	INFR	TSD177-76	25 AUG 76		05	S077602
DIA	IIM	5D-05442-76	30 AUG 76		05	S077552
DIA	IIM	5D-05497-76	14 SEP 76		05	S077660
DIA	NBRG	NDA07-5046-76	30 JUL 76		05	S077325
DIA	NBRG	NDA07-5047-76	30 JUL 76		05	S077326
DIA	NBRG	NDA07-5048-76	30 JUL 76		05	S077327
DIA	NBRG	NDA07-5049-76	30 JUL 76		05	S077328
DIA	NBRG	NDA07-5050-76	23 AUG 76		05	S077532
DIA	NBRG	NDA07-5051-76	23 AUG 76		05	S077533
DIA	NBRG	NDA07-5052-76	23 AUG 76		05	S077534
DIA	NBRG	NDA07-5053-76	23 AUG 76		05	S077535
DIA	NBRG	NDA07-5054-76	23 AUG 76		05	S077536
DIA	NBRG	NDA07-5055-76	23 AUG 76		05	S077537
DIA	NBRG	NDA07-5056-76	31 AUG 76		05	S077518
DIA	NBRG	NDA07-5057-76	31 AUG 76		05	S077519
DIA	NBRG	NDA07-5058-76	31 AUG 76		05	S077520
DIA	NBRG	NDA07-5059-76	05 OCT 76		05	S077772

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8  
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R-12/76

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	NBRG	NDA07-5060-76	20 SEP 76		05	S077867
DIA	NBRG	NDA07-5061-76	20 SEP 76		05	S077868
DIA	NBRG	NDA07-5062-76	20 SEP 76		05	S077869
DIA	NBRG	NDA07-5063-76	20 SEP 76		05	S077870
DIA	NBRG	NDA07-5064-76	20 SEP 76		05	S077871
DIA	NBRG	NDA07-5065-76	20 SEP 76		05	S077872
DIA	NBRG	NDA07-5066-76	20 SEP 76		05	S077873
DIA	NBRG	NDA07-5067-76	20 SEP 76		05	S077874
DIA	NBRG	NDA07-5068-76	20 SEP 76		05	S077875
DIA	NBRG	NDA07-5069-76	20 SEP 76		05	S077876
DIA	NBRG	NDA07-5070-76	20 SEP 76		05	S077877
DIA	NBRG	NDA07-5071-76	20 SEP 76		05	S077878
DIA	NBRG	NDA07-5072-76	20 SEP 76		05	S077879
DIA	NBRG	NDA07-5073-76	76 SEP 76		05	S077880
DIA	NBRG	NDA07-5074-76	20 SEP 76		05	S077881
DIA	NBRG	NDA07-5075-76	20 SEP 76		05	S077882
DIA	NBRG	NDA07-5076-76	20 SEP 76		05	S077883
DIA	NBRG	NDA07-5077-76	20 SEP 76		05	S077884
DIA	NBRG	NDA07-5078-76	20 SEP 76		05	S077885
DIA	NBRG	NDA07-5079-76	20 SEP 76		05	S077886
DIA	NBRG	NDA07-5080-76	20 SEP 76		05	S077887

9  
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25X1

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R-12/76

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	NBRG	NDA07-5081-76	20 SEP 76		05	S077888
DIA	NBRG	NDA07-5082-76	20 SEP 76		05	S077889
DIA	NBRG	NDA07-5083-76	20 SEP 76		05	S077890
DIA	NBRG	NDA07-5084-76	20 SEP 76		05	S077891
DIA	NBRG	NDA07-5085-76	20 SEP 76		05	S077892
DIA	NBRG	NDA07-5086-76	20 SEP 76		05	S077893
DIA	NBRG	NDA07-5087-76	20 SEP 76		05	S077894
DIA	NBRG	NDA07-5088-76	15 SEP 76		05	S077684
DIA	NBRG	NDA07-5089-76	15 SEP 76		05	S077685
DIA	NBRG	NDA07-5090-76	15 SEP 76		05	S077686
DIA	NBRG	NDA07-5091-76	15 SEP 76		05	S077687
DIA	NBRG	NDA07-5092-76	15 SEP 76		05	S077688
DIA	NBRG	NDA07-5093-76	15 SEP 76		05	S077689
DIA	NBRG	NDA07-5094-76	15 SEP 76		05	S077690
DIA	NBRG	NDA07-5095-76	15 SEP 76		05	S077691
DIA	NBRG	NDA07-5096-76	15 SEP 76		05	S077692
DIA	NBRG	NDA07-5097-76	15 SEP 76		05	S077693
DIA	NBRG	NDA07-5098-76	24 SEP 76		05	S077895
DIA	NBRG	NDA07-5099-76	24 SEP 76		05	S077896
DIA	NBRG	NDA07-5100-76	24 SEP 76		05	S077897

10  
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R-12/76

25X1

ORIG	TYPE	REPT NO.	DATE	CONTROL NO.	SEC CLASS	ACCN NO.
DIA	NBRG	NDA07-5101-76	24 SEP 76		05	S077898
DIA	NBRG	NDA07-5102-76	27 SEP 76		05	S077899
DIA	NBRG	NDA07-5103-76	27 SEP 76		05	S077900
DIA	NBRG	NDA07-5104-76	30 SEP 76		05	S077901
DIA	NBRG	NDA07-5105-76	30 SEP 76		05	S077753
DIA	NBRG	NDA07-5106-76	30 SEP 76		05	S077754
DIA	NBRG	NDA07-5107-76	30 SEP 76		05	S077755
DIA	NBRG	NDA07-5108-76	30 SEP 76		05	S077756
DIA	NBRG	NDA07-5109-76	30 SEP 76		05	S077757
DIA	NBRG	NDA07-5110-76	30 SEP 76		05	S077758
DIA	NBRG	NDA07-5112-76	05 OCT 76		05	S077768
DIA	NBRG	NDA07-5113-76	05 OCT 76		05	S077769
DIA	NBRG	NDA07-5114-76	05 OCT 76		05	S077770
DIA	NBRG	NDA07-5116-76	05 OCT 76		05	S077771
DIA	NBRG	NDA07-5117-76	30 SEP 76		05	S077759

25X1

11  
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### PART III

Listing of Reports by General Subject

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25X1

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Next 5 Page(s) In Document Exempt

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#### PART IV

##### Listing of Reports by Coordinates

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Next 4 Page(s) In Document Exempt

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9

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PART V

Listing of Reports by WAC/BE Number

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25X1

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Next 4 Page(s) In Document Exempt

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9

## PART VI

Listing of Reports by Accession Number

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9



SECRET

R-12/76

25X1

DIA NBRG NDA07-5046-76 30 JUL 76 SEC CLASS: 056 MSN: 1P ACCN: S077325

FANCHIH ARMY BARRACKS AL1

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 391108N 1131500E

NPIC NO : - 88-C

COMIREX NO: [REDACTED]

DIA NBRG NDA07-5047-76 30 JUL 76 SEC CLASS: 056 MSN: 1P ACCN: S077326

TAIHSIEN ARMY BARRACKS AL1

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 390445N 1125728E

NPIC NO : - 130

COMIREX NO: [REDACTED]

DIA NBRG NDA07-5048-76 30 JUL 76 SEC CLASS: 056 MSN: 1P ACCN: S077327

NINGWU ARMY BARRACKS AL1

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 385930N 1121720E

NPIC NO : - 62-C

COMIREX NO: [REDACTED]

DIA NBRG NDA07-5049-76 30 JUL 76 SEC CLASS: 056 MSN: 1P ACCN: S077328

KUOHSIEN ARMY BARRACKS AL1

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 385320N 1124525E

NPIC NO : - 31-D

COMIREX NO: [REDACTED]

AF ENDR E1017-76 19 JUL 76 SEC CLASS: 04 MSN: 1P ACCN: S077413

AIRCRAFT, FOXBAT A MIG-25

WAC NO :

IDHS CODE:

BE/OBJ NO: [REDACTED]

EPF CAT : 05D

UR

NPIC NO :

COMIREX NO:

AF ENDR D1018-76 19 JUL 76 SEC CLASS: 04 MSN: 1P ACCN: S077467

31  
SECRET

25X1

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R-12/76

25X1

25X1 MISSILES, AA-6 VARIANTS  
WAC NO :  
IDHS CODE: BE/OBJ NO: [ ] NPIC NO :  
EPF CAT : 40J COMIREX NO:

AF ENDR E1013-76 24 JUN 76 SEC CLASS: 08 MSN: 1P ACCN: S077468

25X1 AIRCRAFT, FLOGGER C MIG-23  
WAC NO :  
IDHS CODE: BE/OBJ NO: [ ] NPIC NO :  
EPF CAT : 05D COMIREX NO:

DIA NBRG NDA07-5056-76 31 AUG 76 SEC CLASS: 05G MSN: 1P ACCN: S077518

25X1 NERCHINSK TACTICAL SSM BKS AL1 + HQ SS-1 BRGD  
WAC NO : 0202 BE/OBJ NO: [ ] NPIC NO : - 81  
IDHS CODE: [ ] EPF CAT : 40B COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5057-76 31 AUG 76 SEC CLASS: 05G MSN: 1P ACCN: S077519

25X1 NERCHINSKIY ZAVOD ARMY BARRACKS WEST AL1  
WAC NO : 0202 BE/OBJ NO: [ ] NPIC NO : - 208  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5058-76 31 AUG 76 SEC CLASS: 05G MSN: 1P ACCN: S077520

25X1 DOSATUY ARMY BARRACKS AL1  
WAC NO : 0202 BE/OBJ NO: [ ] NPIC NO : - 219  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5050-76 23 AUG 76 SEC CLASS: 05B MSN: 1P ACCN: S077532

25X1 BATUMI ARMY BARRACKS EAST AL1  
WAC NO : 0324 BE/OBJ NO: [ ] NPIC NO : - 3-A  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5051-76 23 AUG 76 SEC CLASS: 05B MSN: 1P ACCN: S077533

25X1 BATUMI ARMY BARRACKS GOGOL UL AL6  
WAC NO : 0324 BE/OBJ NO: [ ] NPIC NO : - 3-H  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5052-76 23 AUG 76 SEC CLASS: 05B MSN: 1P ACCN: S077534

32  
SECRET

25X1

SECRET

R-12/76

25X1

## BATUMI ARMY BARRACKS WEST AL2

WAC NO : 0324

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 35A

UR 413800N 0413707E

NPIC NO : - 3-1

COMIREX NO: [ ]

DIA NBRG NDA07-5053-76 23 AUG 76

SEC CLASS: 05B MSN:

1P

ACCN: S077535

## BATUMI ARMY BARRACKS SOUTH AL3

WAC NO : 0324

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 35A

UR 413547N 0413811E

NPIC NO : - 3-B2

COMIREX NO: [ ]

DIA NBRG NDA07-5054-76 23 AUG 76

SEC CLASS: 05B MSN:

1P

ACCN: S077536

## BATUMI ARMY BARRACKS AL9

WAC NO : 0324

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 35A

UR 413650N 0413550E

NPIC NO : - 3-B3

COMIREX NO: [ ]

DIA NBRG NDA07-5055-76 23 AUG 76

SEC CLASS: 05B MSN:

1P

ACCN: S077537

## BATUMI MILITARY BARRACKS AL13

WAC NO : 0324

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 35A

UR 413440N 0413920E

NPIC NO : [ ]

COMIREX NO: [ ]

DIA IIM 5D-05442-76 30 AUG 76

SEC CLASS: 05 MSN:

4P

ACCN: S077552

## WALVISBAAI PETROLEUM PRODUCTS STORAGE

WAC NO : 1273

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 80A

SF 225636S 0143046E

NPIC NO : - 2-B

COMIREX NO: [ ]

CIA INFR TSD177-76 25 AUG 76

SEC CLASS: 05

3P

ACCN: S077602

## KAZACH YA BUKHTA DOLPHIN RESEARCH COMPLEX

WAC NO : 0250

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 75F

UR 443448N 0332418E

NPIC NO : - 63-A3

COMIREX NO: [ ]

## KAZACH YA BUKHTA DOLPHIN RESEARCH COMPLEX

WAC NO : 0250

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 65A

UR 443448N 0332418E

NPIC NO : - 63-A3

COMIREX NO: [ ]

## KARADAG BIOLOGICAL STATION DOLPHIN TRNG FACIL

WAC NO : 0249

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 65A

UR 445449N 0351228E

NPIC NO : - 7-A1

COMIREX NO: [ ]

## KARADAG BIOLOGICAL STATION DOLPHIN TRNG FACIL

WAC NO : 0249

IDHS CODE: [ ]

BE/OBJ NO: [ ]

EPF CAT : 75F

UR 445449N 0351228E

NPIC NO : - 7-A1

COMIREX NO: [ ]

33

SECRET

25X1

SECRET [REDACTED]

R-12/76

25X1

25X1

[REDACTED] ACTIVITY INVOLVING THE SEVASTOPOL SUBMERSIBLE SUPPORT SHIP AND SUBMERSIBLES WAS NOTED AT THE KAZACHYA DOLPHIN RESEARCH COMPLEX. NO ACTIVITY, EXCEPT FOR THE COMPLETION OF A 36 BY 18 METER BUILDING, WAS NOTED AT THE KARADAG DOLPHIN RESEARCH COMPLEX.\*

DIA IIM 5D-05497-76 14 SEP 76 SEC CLASS: 05 MSN: 4P ACCN: S077660

25X1

WALVISBAAI POL STORAGE CENTRAL GROUP SF 225705S 014300SE  
WAC NO : 1273 BE/OBJ NO: [REDACTED] NPIC NO :  
IDHS CODE: [REDACTED] EPF CAT : 80A COMIREX NO:

25X1

ARMY BIIB BAC24-5002-76 SEP 76 SEC CLASS: 07 MSN: 2P ACCN: S077663

25X1

MILITARY, T-72 MEDIUM TANK UR  
WAC NO : BE/OBJ NO: [REDACTED] NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS BASIC IMAGERY INTERPRETATION BRIEF (BIIB) DESCRIBES THE NEW SOVIET MEDIUM TANK, THE T-72. THE BIIB CONSISTS OF AN INTRODUCTION, A BASIC DESCRIPTION, A CONCLUSION, REFERENCE DATA, AND A PHOTOGRAPH. THE BIIB IS BASED ON HAND-HELD PHOTOGRAPHY AND COLLATERAL MATERIAL CURRENT AS OF [REDACTED]

25X1

CIA BIIR RCS13-0035-76 AUG 76 SEC CLASS: 05 MSN: 8P ACCN: S077667

25X1

NOVOMOSKOVSK CHEMICAL COMBINE UR 540509N 0381106E  
WAC NO : 0167 BE/OBJ NO: [REDACTED] NPIC NO : - 78-A  
IDHS CODE: [REDACTED] EPF CAT : JUP COMIREX NO:

25X1

NOVOMOSKOVSK CHEMICAL COMBINE PRODUCES SYNTHETIC FIBER AND PLASTICS FEEDSTOCKS, SOLVENTS, AND FERTILIZERS. ITS MAIN PRODUCTS INCLUDE AMMONIA, DIMETHYLTEREPHTHALATE, POLYVINYL CHLORIDE, AND TRICHLOROETHANE, AS WELL AS AMMONIUM NITRATE, UREA, AND NITROGEN-PHOSPHOROUS-POTASSIUM FERTILIZERS. THE COMBINE MAY ALSO PRODUCE HYDRAZINE. THE COMBINE REPORTEDLY BEGAN OPERATION IN 1933 AND HAS BEEN EXPANDED SEVERAL TIMES SINCE THEN. DURING THE 1971-75 FIVE YEAR PLAN, TWO IMPORTED AMMONIA PLANTS, A NITRIC ACID PLANT, AND AN AMMONIUM NITRATE PLANT WERE CONSTRUCTED. SEVERAL PRODUCTION PLANTS THAT WERE BEGUN PRIOR TO 1971 WERE ALSO COMPLETED DURING THE PERIOD. CONSTRUCTION WAS STILL UNDERWAY ON THREE UNIDENTIFIED PLANTS IN [REDACTED]

25X1  
25X1

34  
SECRET [REDACTED]

25X1

SECRET

R-12/76

25X1  
25X1

DIA NBRG NDA07-5088-76 15 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077684

LENINAKAN ARMY BARRACKS AL6 UR 404657N 0434949E  
WAC NO : 0325 BE/OBJ NO: NPIC NO : - 34-C1  
IDHS CODE: EPF CAT : 35A COMIREX NO:

DIA NBRG NDA07-5089-76 15 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077685

TERMEZ ARMY BARRACKS AL3 UR 371345N 0671710E  
WAC NO : 0336 BE/OBJ NO: NPIC NO : - 8-D  
IDHS CODE: EPF CAT : 35A COMIREX NO:

DIA NBRG NDA07-5090-76 15 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077686

SEMIPALATINSK ARMY BARRACKS AL2 UR 502305N 0801640E  
WAC NO : 0239 BE/OBJ NO: NPIC NO : - 8-B3  
IDHS CODE: EPF CAT : 35A COMIREX NO:

DIA NBRG NDA07-5091-76 15 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077687

ITATKA ARMY BARRACKS AL4 UR 570100N 0853847E  
WAC NO : 0158 BE/OBJ NO: NPIC NO : - 10-A8  
IDHS CODE: EPF CAT : 35A COMIREX NO:

DIA NBRG NDA07-5092-76 15 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077688

BIYSK ARMY TRAINING AREA TA1 UR 523000N 0852500E  
WAC NO : 0161 BE/OBJ NO: NPIC NO : - 6-C  
IDHS CODE: EPF CAT : 35B COMIREX NO:

35  
SECRET

25X1

SECRET

P-12/76

25X1

DIA NBRG NDA07-5093-76 15 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077689

BIYSK ARMY BARRACKS AL3

WAC NO : 0161

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

UR 523200N 0850920E

NPIC NO : - 6-E4

COMIREX NO: [REDACTED]

DIA NBRG NDA07-5094-76 15 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077690

DZERZHINSK TACTICAL SSM BARRACKS SE AL2

WAC NO : 0168

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 40

UR 533827N 0271255E

NPIC NO : - 101

COMIREX NO: [REDACTED]

DIA NBRG NDA07-5095-76 15 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077691

NADAROVSKIY ARMY BARRACKS BILYUTIN AL1

WAC NO : 0202

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

UR 494940N 1170540E

NPIC NO : - 204

COMIREX NO: [REDACTED]

DIA NBRG NDA07-5096-76 15 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077692

SHIMANOVSK ARMY BARRACKS AL2

WAC NO : 0203

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

UR 515850N 1274045E

NPIC NO : - 25-A1

COMIREX NO:

DIA NBRG NDA07-5097-76 15 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077693

USSURIYSK BORDER GUARDS BARRACKS AL1

WAC NO : 0291

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

UR 434930N 1315450E

NPIC NO : - 49-H2

COMIREX NO: [REDACTED]

DIA NBRG NDA07-5105-76 30 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077753

ASHKHABAD ARMY BARRACKS 2 AL6

WAC NO : 0338

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

UR 375450N 0582255E

NPIC NO : - 2-N

COMIREX NO:

DIA NBRG NDA07-5106-76 30 SEP 76 SEC CLASS: 05B MSN: 1P ACCN: S077754

BUZULUK ARMY BARRACKS AL1

WAC NO : 0165

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

UR 524730N 0521320E

NPIC NO : - 8-B

COMIREX NO:

36  
SECRET

25X1

SECRET

R-12/76

25X1

DIA NBRG NDA07-5107-76 30 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077755

KAZAN ARMY TRAINING CENTER SE TA1

WAC NO : 0165

BE/OBJ NO: [ ]

UR 554157N 0491630E

NPIC NO : - 14-Q

IDHS CODE: [ ]

EPF CAT : 35B

COMIREX NO:

DIA NBRG NDA07-5108-76 30 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077756

KUNGUR ARMY BARRACKS AL1/SAM SUPPORT FACILITY

WAC NO : 0156

BE/OBJ NO: [ ]

UR 572510N 0565740E

NPIC NO : - 14-B

IDHS CODE: [ ]

EPF CAT : 35A

COMIREX NO: [ ]

KUNGUR ARMY BARRACKS AL1/SAM SUPPORT FACILITY

WAC NO : 0156

BE/OBJ NO: [ ]

UR 572510N 0565740E

NPIC NO : - 14-B

IDHS CODE: [ ]

EPF CAT : 40C

COMIREX NO: [ ]

DIA NBRG NDA07-5109-76 30 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077757

SVERDLOVSK ARMY BARRACKS PYSHMA AL8

WAC NO : 0156

BE/OBJ NO: [ ]

UR 565815N 0603620E

NPIC NO : - 26-Z2

IDHS CODE: [ ]

EPF CAT : 35A

COMIREX NO: [ ]

DIA NBRG NDA07-5110-76 30 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077758

NALCHIK ARMY BARRACKS NE AL1

WAC NO : 0325

BE/OBJ NO: [ ]

UR 432957N 0433816E

NPIC NO : - 42-A

IDHS CODE: [ ]

EPF CAT : 35A

COMIREX NO: [ ]

DIA NBRG NDA07-5117-76 30 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077759

ISHIM ARMY BARRACKS AL1

WAC NO : 0157

BE/OBJ NO: [ ]

UR 560640N 0692820E

NPIC NO : - 4-A2

IDHS CODE: [ ]

EPF CAT : 35A

COMIREX NO: [ ]

37  
SECRET

25X1

SECRET

R-12/76

25X1  
25X1



AF REPT 10-76 09 AUG 76 SEC CLASS: 00B MSN: 3P ACCN: S077776  
SPACE, SOYUZ PROPULSION SYS/SALYUT-4 ENG COMP UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 40H COMIREX NO:  
THIS REPORT CONTAINS A DESCRIPTION OF THE SOYUZ PROPULSION SYSTEM, WHICH FOR THE FIRST TIME WAS SHOWN  
AT THE 1975 PARIS AIR SHOW. IT ALSO COMPARES THE SOYUZ PROPULSION SYSTEM WITH THE AFT PLANE OF THE SALYUT  
4 ENGINE SYSTEM, DRAWING 75E3010/1.\*  
AF ENDR C3007-76 20 AUG 76 SEC CLASS: 07 MSN: 1P ACCN: S077811  
AIRCRAFT, FISHBED H MIG-21 VENTRAL PODS NEW UR  
WAC NO : BE/OBJ NO:  NPIC NO :  
IDHS CODE: EPF CAT : 05D COMIREX NO:

38  
SECRET

25X1



SECRET

R-12/76

25X1

AF ENDR D3006-76 06 JUL 76 SEC CLASS: 00B MSN: 1P ACCN: S077817  
 SPACE, SOYUZ PROPULSION SYSTEM UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 40H COMIREX NO:

25X1

AF ENDR E1005-1-75 21 JUL 76 SEC CLASS: 04 MSN: 1P ACCN: S077819  
 AIRCRAFT, FOXBAT B MIG-25 UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1

AF ENDR E1006-1-75 21 JUL 76 SEC CLASS: 04 MSN: 1P ACCN: S077820  
 AIRCRAFT, FOXBAT C MIG-25 UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1

AF ENDR E1014-76 18 AUG 76 SEC CLASS: 00B MSN: 1P ACCN: S077821  
 AIRCRAFT, JASTREB YO  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR E3005-76 25 AUG 76 SEC CLASS: 05 MSN: 1P ACCN: S077825  
 AIRCRAFT, HOOK MI-6 ELECTRONIC MODIFICATIONS UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1

ARMY NOTE 11-76 SEP 76 SEC CLASS: 05 MSN: 3P ACCN: S077830  
 AIRCRAFT, HELICOPTER HEAVY-LIFT PROTOTYPE NEW UR  
 WAC NO : BE/OBJ NO: NPIC NO :  
 IDHS CODE: EPF CAT : 05D COMIREX NO:  
 MOSKVA/LYUBERTSY AIRFIELD HELICOPTER NEW UR 554105N 0375120E  
 WAC NO : 0167 BE/OBJ NO: NPIC NO : - 46-E  
 IDHS CODE: EPF CAT : USA COMIREX NO:

25X1

25X1

THIS BRIEFING NOTE PROVIDES INFORMATION CONCERNING A NEWLY IDENTIFIED HEAVY LIFT HELICOPTER PROTOTYPE  
 FIRST NOTED ON SATELLITE IMAGERY OF AT MOSCOW/LYUBERTSY AIRFIELD, USSR

25X1

39  
 SECRET

25X1

SECRET 

P-12/76

25X1

(55-41-05N/037-51-20E), AND POSSIBLE RELATED RESEARCH AND DEVELOPMENT ACTIVITY AT THE MOSKVA HELICOPTER TEST AREA, BYKOV, USSR (55-38-52N/038-04-45E).

ARMY REPT RAC24-8002-76 APR 76 SEC CLASS: 05 MSN: 23P ACCN: S077831

MILITARY, OBSTACLE COURSES  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35B COMIREX NO:

MILITARY, OBSTACLE COURSES PL  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35B COMIREX NO:  
MILITARY, OBSTACLE COURSES HU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35B COMIREX NO:  
MILITARY, OBSTACLE COURSES RO  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35B COMIREX NO:  
MILITARY, OBSTACLE COURSES CZ  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35B COMIREX NO:  
MILITARY, OBSTACLE COURSES BU  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35B COMIREX NO:

THIS PUBLICATION CONTAINS PHOTOGRAPHS AND LINE DRAWINGS OF BASIC AND SPECIALIZED OBSTACLE COURSES USED BY GROUND FORCES OF THE SOVIET UNION AND OTHER WARSAW PACT COUNTRIES.  
THE INFORMATION CONTAINED IN THIS REPORT IS CURRENT AS OF

ARMY REPT RAC24-8003-76 JUL 76 SEC CLASS: 05 MSN: 15P ACCN: S077832

MILITARY, GMZ ARMORED TRACKED MINELAYER UR  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35E COMIREX NO:

THIS REPORT PROVIDES A DETAILED DESCRIPTION AND ANALYSIS OF THE CHARACTERISTICS AND OPERATIONAL PROCEDURES OF THE ORIGINAL AND THE MODIFIED VERSIONS OF THE SOVIET GMZ ARMORED TRACKED MINELAYER, THE GMZ IS THE FIRST TRACKED, SELF-PROPELLED MINELAYER TO APPEAR IN THE SOVIET INVENTORY, AND NOW IS CONSIDERED TO BE STANDARD EQUIPMENT. THE GMZ CAPABILITY OF RAPID MINE EMPLACEMENT CLOSE TO THE BATTLEFRONT, TOGETHER WITH FULL ARMORED PROTECTION FOR THE CREW, SIGNIFICANTLY IMPROVES THE SOVIET MINE WARFARE CAPABILITY.

40  
SECRET 

25X1

SECRET/

R-12/76

25X1

INFORMATION CONTAINED IN THIS REPORT WAS DERIVED FROM SELECTED GROUND AND AERIAL IMAGERY AND INTELLIGENCE REPORTS.

THIS REPORT CONTAINS ANNOTATED PHOTOGRAPHS, A PHYSICAL DESCRIPTION, A FUNCTIONAL DESCRIPTION, A LINE DRAWING WITH DIMENSIONS, AND A REFERENCE SECTION. DATA ARE CURRENT AS OF

25X1

ARMY REPT RAC24-8004-76

AUG 76

SEC CLASS: 05

MSN:

12P

ACCN: S077833

VYPOLZOV MILITARY TRNG AREA 1 KIYEV AA RANGE

UR 510130N 0304428E

WAC NO : 0233

BE/OBJ NO:

NPIC NO : - 81

IDHS CODE:

EPF CAT : 35B

COMIREX NO:

MILITARY, AA GUNNERY RANGE LOW-ALTITUDE

UR

WAC NO :

BE/OBJ NO:

NPIC NO :

IDHS CODE:

EPF CAT : 35B

COMIREX NO:

THIS DSIIR PROVIDES INFORMATION ABOUT A SOVIET LOW-ALTITUDE ANTI-AIRCRAFT GUNNERY TRAINING RANGE LOCATED AT VYPOLZOV TRAINING AREA 1, KIYEV NNE, NORTH OF VYPOLZOV ARMY BARRACKS AL 1 IN THE KIYEV MILITARY DISTRICT. THE RANGE CONFIGURATION INDICATES THAT THE SOVIETS ARE DEVELOPING TACTICS TO COUNTER THE THREAT POSED TO THEIR ARMORED FORCES BY US AIRCRAFT, ESPECIALLY ATTACK HELICOPTERS. VYPOLZOV ARMY BARRACKS AL 1 HOUSES A TANK-TRAINING DIVISION AND IS A MAJOR SOVIET ARMORED TRAINING CENTER. ONE OF THE FIRST DEPLOYMENTS OF THE T-72 (M-1970) TANK OCCURRED THERE

INCLUDED ARE ANNOTATED PHOTOS, A BASIC DESCRIPTION, AND REFERENCE DATA. INFORMATION USED IS CURRENT AS

25X1  
25X1

AF BREF BEE05-8015-76 21 JUN 76

SEC CLASS: 05

MSN:

4P

ACCN: S077845

BALKHASH AIRFIELD HANGARETTE CONSTRUCTION

UR 465331N 0750017E

WAC NO : 0244

BE/OBJ NO:

NPIC NO : - 4-A

IDHS CODE:

EPF CAT : USA

COMIREX NO:

41  
SECRET/

25X1

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9

SECRET/

R-12/76

25X1

THIS DIRECT SUPPORT IMAGERY INTERPRETATION BRIEF (DSIIB) PRESENTS GENERAL INFORMATION ON THE CONSTRUCTION OF CORRUGATED STEEL ARCH HANGARETTES AT BALKHASH AIRFIELD, USSR. THE INFORMATION PRESENTED IS DERIVED FROM SATELLITE PHOTOGRAPHY AND IS CURRENT AS OF [REDACTED] THIS REPORT INCLUDES A BASIC DESCRIPTION AND ANNOTATED PHOTOS OF BALKHASH AIRFIELD AND HANGARETTE CONSTRUCTION ACTIVITY THERE.

25X1

42  
SECRET

25X1

Approved For Release 2003/12/19 : CIA-RDP78B04560A007500010004-9

SECRET

R-12/76

25X1  
25X1

DIA NBRG NDA07-5060-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077867  
SHIHCHUANG MILITARY AREA 1 CH 3803 N 11429 E  
WAC NO : 0382 BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 35 COMIREX NO:

DIA NBRG NDA07-5061-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077868  
SHIHCHUANG ARMY BARRACKS WEST AL3 + HQ CH 380220N 1142530E  
WAC NO : 0382 BE/OBJ NO: NPIC NO : - 11-H  
IDHS CODE: EPF CAT : 35A COMIREX NO:

DIA NBRG NDA07-5062-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077869  
YUANSHIH ARMY BARRACKS NE AL1 CH 374545N 1143232E  
WAC NO : 0382 BE/OBJ NO: NPIC NO : - 17-A  
IDHS CODE: EPF CAT : 35A COMIREX NO:

DIA NBRG NDA07-5063-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077870

43  
SECRET

25X1

SECRET/

R-12/76

25X1

25X1  
25X1

YUANSIH ARMY BARRACKS AL2

WAC NO : 0382

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35A

CH 374710N 1142020E

NPIC NO : - 17-C

COMIREX NO:

25X1

DIA NBRG NDA07-5064-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077871

25X1  
25X1

PINGSHAN ARMY BARRACKS AL2

WAC NO : 0382

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35A

CH 381440N 1141120E

NPIC NO : - 36-A1

COMIREX NO:

25X1

DIA NBRG NDA07-5065-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077872

25X1  
25X1

HSINGTAI MILITARY AREA 1

WAC NO : 0382

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35

CH 3703 N 11430 E

NPIC NO :

COMIREX NO:

DIA NBRG NDA07-5066-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077873

25X1  
25X1

HSINGTAI ARMY BARRACKS AL1 + HQ INFANTRY DIV

WAC NO : 0382

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35A

CH 370450N 1142815E

NPIC NO : - 50-A3

COMIREX NO:

DIA NBRG NDA07-5067-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077874

25X1  
25X1

HSINGTAI ARMY BARRACKS AL7

WAC NO : 0382

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35A

CH 370313N 1142725E

NPIC NO : - 50-E7

COMIREX NO:

25X1

DIA NBRG NDA07-5068-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077875

25X1  
25X1

HSINGTAI ARMY BARRACKS AL5

WAC NO : 0382

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35A

CH 370526N 1142644E

NPIC NO : - 50-A2

COMIREX NO:

DIA NBRG NDA07-5069-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077876

25X1  
25X1

HSINGTAI ARMY BARRACKS AL6

WAC NO : 0382

IDHS CODE:

BE/OBJ NO:

EPF CAT : 35A

CH 370703N 1142712E

NPIC NO : - 50-A5

COMIREX NO:

25X1

DIA NBRG NDA07-5070-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077877

44  
SECRET/

25X1

SECRET, [REDACTED]

R-12/76

25X1

25X1  
25X1

NEICHIU ARMY BARRACKS NNE AL1

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 372220N 1143116E

NPIC NO : - 47

COMIREX NO: [REDACTED]

25X1

DIA NBRG NDA07-5071-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077878

25X1  
25X1

HSINGTAI ARMY BARRACKS AL4

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 370439N 1142733E

NPIC NO : - 50

COMIREX NO: [REDACTED]

25X1

DIA NBRG NDA07-5072-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077879

25X1  
25X1

HANTAN MILITARY AREA 1

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35

CH 3635 N 11429 E

NPIC NO :

COMIREX NO:

DIA NBRG NDA07-5073-76 76 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077880

25X1  
25X1

HANTAN ARMY BARRACKS AL3 + HQ INFANTRY DIV

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 363820N 1141730E

NPIC NO : - 48-N

COMIREX NO: [REDACTED]

25X1

DIA NBRG NDA07-5074-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077881

25X1  
25X1

HANTAN ARMY BARRACKS AL11

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 364040N 1141510E

NPIC NO : - 48-N1

COMIREX NO:

DIA NBRG NDA07-5075-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077882

25X1  
25X1

HANTAN ARMY BARRACKS WNW AL2

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 363701N 1142654E

NPIC NO : - 48

COMIREX NO: [REDACTED]

25X1

DIA NBRG NDA07-5076-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077883

25X1  
25X1

HANTAN ARMY BARRACKS WEST AL4

WAC NO : 0382

IDHS CODE: [REDACTED]

BE/OBJ NO: [REDACTED]

EPF CAT : 35A

CH 363616N 1142506E

NPIC NO : - 48-J1

COMIREX NO: [REDACTED]

25X1

DIA NBRG NDA07-5077-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077884

45

SECRET [REDACTED]

25X1

SECRET/

R-12/76

25X1

25X1 HANTAN ARMY BARRACKS NORTH AL1 CH 364014N 1142752E  
25X1 WAC NO : 0382 BE/OBJ NO: [ ] NPIC NO : - 48-A1  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5078-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077885

25X1 HANTAN ARMY BARRACKS AL14 CH 364500N 1142129E  
25X1 WAC NO : 0382 BE/OBJ NO: [ ] NPIC NO : - 48-A3  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5079-76 20 SEP 76 SEC CLASS: 05G MSN: 2P ACCN: S077886

25X1 HANTAN ARMY BARRACKS WEST AL5 CH 363652N 1142416E  
25X1 WAC NO : 0382 BE/OBJ NO: [ ] NPIC NO : - 48-J  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5080-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077887

25X1 HUOLU MILITARY AREA 1 CH 3805 N 11418 E  
25X1 WAC NO : 0382 BE/OBJ NO: [ ] NPIC NO :  
IDHS CODE: [ ] EPF CAT : 35 COMIREX NO: [ ]

DIA NBRG NDA07-5081-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077888

25X1 HUOLU MILITARY BARRACKS AL1 + HQ INFANTRY DIV CH 380526N 1141807E  
25X1 WAC NO : 0382 BE/OBJ NO: [ ] NPIC NO : - 29-A  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ]

DIA NBRG NDA07-5082-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077889

25X1 PINGCHIUTSUN ARMY BARRACKS AL1 CH 381030N 1142350E  
25X1 WAC NO : 0382 BE/OBJ NO: [ ] NPIC NO : - 11-P  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ]

DIA NBRG NDA07-5083-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077890

25X1 HUOLU ARMY BARRACKS AL6 CH 380244N 1142212E  
25X1 WAC NO : 0382 BE/OBJ NO: [ ] NPIC NO : - 29-A5  
IDHS CODE: [ ] EPF CAT : 35A COMIREX NO: [ ] 25X1

DIA NBRG NDA07-5084-76 20 SEP 76 SEC CLASS: 05G MSN: 1P ACCN: S077891

46  
SECRET/

25X1



SECRET/

R-12/76

25X1

25X1  
25X1

HUOLU ARMY BARRACKS AL4

WAC NO : 0382

IDHS CODE: [ ]

BE/OBJ NO: [ ]  
EPF CAT : 35ACH 380600N 1142040E  
NPIC NO : - 29-A3  
COMIREX NO: [ ]

DIA NBRG NDA07-5085-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077892

25X1

25X1  
25X1

HUOLU ARMY BARRACKS AL3

WAC NO : 0382

IDHS CODE: [ ]

BE/OBJ NO: [ ]  
EPF CAT : 35ACH 380718N 1141954E  
NPIC NO : - 29-A2  
COMIREX NO: [ ]

DIA NBRG NDA07-5086-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077893

25X1

25X1  
25X1

HUOLU ARMY BARRACKS AL5

WAC NO : 0382

IDHS CODE: [ ]

BE/OBJ NO: [ ]  
EPF CAT : 35ACH 380337N 1141950E  
NPIC NO : - 29-A4  
COMIREX NO: [ ]

DIA NBRG NDA07-5087-76 20 SEP 76

SEC CLASS: 05G MSN:

1P

ACCN: S077894

25X1

25X1  
25X1

HUOLU ARMY BARRACKS AL2

WAC NO : 0382

IDHS CODE: [ ]

BE/OBJ NO: [ ]  
EPF CAT : 35ACH 380610N 1141828E  
NPIC NO : - 29-A1  
COMIREX NO: [ ]

DIA NBRG NDA07-5098-76 24 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077895

25X1

25X1  
25X1

TYUMEN ARMY BARRACKS AL1

WAC NO : 0156

IDHS CODE: [ ]

BE/OBJ NO: [ ]  
EPF CAT : 35AUR 570930N 0653020E  
NPIC NO : - 28-A1  
COMIREX NO: [ ]

DIA NBRG NDA07-5099-76 24 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077896

25X1

25X1  
25X1

KAZANDZHIK ARMY BARRACKS AL1

WAC NO : 0338

IDHS CODE: [ ]

BE/OBJ NO: [ ]  
EPF CAT : 35AUR 391500N 0553000E  
NPIC NO : - 13-A  
COMIREX NO: [ ]

DIA NBRG NDA07-5100-76 24 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077897

25X1

25X1  
25X1

IOLOTAN ARMY BARRACKS AL1

WAC NO : 0337

IDHS CODE: [ ]

BE/OBJ NO: [ ]  
EPF CAT : 35AUR 371735N 0622208E  
NPIC NO : - 39  
COMIREX NO: [ ]

DIA NBRG NDA07-5101-76 24 SEP 76

SEC CLASS: 05B MSN:

1P

ACCN: S077898

25X1

47  
SECRET/

25X1

SECRET

R-12/76

25X1

ASHKHABAD ARMY BARRACKS WEST	AL1/SAM SUPPORT	UR	375558N 0581644E
WAC NO : 0338	BE/OBJ NO: <span style="border: 1px solid black; display: inline-block; width: 50px; height: 15px; vertical-align: middle;"></span>	NPIC NO : -	2-R
IDHS CODE: <span style="border: 1px solid black; display: inline-block; width: 50px; height: 15px; vertical-align: middle;"></span>	EPF CAT : 35A	COMIREX NO: <span style="border: 1px solid black; display: inline-block; width: 50px; height: 15px; vertical-align: middle;"></span>	
ASHKHABAD ARMY BARRACKS WEST	AL1/SAM SUPPORT	UR	375558N 0581644E
WAC NO : 0338	BE/OBJ NO: <span style="border: 1px solid black; display: inline-block; width: 50px; height: 15px; vertical-align: middle;"></span>	NPIC NO : -	2-R
IDHS CODE: <span style="border: 1px solid black; display: inline-block; width: 50px; height: 15px; vertical-align: middle;"></span>	EPF CAT : 40C	COMIREX NO: <span style="border: 1px solid black; display: inline-block; width: 50px; height: 15px; vertical-align: middle;"></span>	

25X1

25X1

DIA NBRG NDA07-5104-76 30 SEP 76

SEC CLASS: 05B MSN: 1P

ACCN: 5077901

ASHKHABAD ARMY BARRACKS AL2/HQ ARTILLERY DIV  
WAC NO : 0338 BE/OBJ NO:   
IDHS CODE:  EPF CAT : 35A

UR 375742N 0582023E  
NPIC NO : - 2-B  
COMIREX NO:

25X1

ARMY TP TP001-76 SEP 76

SEC CLASS: 04 MSN: 19P

ACCN: 5077904

PHOTO, AN/APS-94D IMAGERY ELCT INTERFERENCE  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 65 COMIREX NO:  
ELECTRONICS, INTERFERENCE AN/APS-94 IMAGERY  
WAC NO : BE/OBJ NO: NPIC NO :  
IDHS CODE: EPF CAT : 25A COMIREX NO:

THIS TECHNICAL PUBLICATION HAS BEEN PREPARED TO AID IMAGE INTERPRETERS IN ASSESSING THE IMPACT OF ELECTRONIC INTERFERENCE ON THE INTERPRETATION OF AN/APS-94D SLAR IMAGERY. SINCE THE SIMILARITY BETWEEN MOVING TARGET DATA AND INTERFERENCE PATTERNS REQUIRES A MORE DISCRIMINATING TECHNIQUE OF INTERPRETATION, THE PUBLICATION CONTAINS A BRIEF REVIEW OF MOVING TARGET PRINCIPLES AND INTERFERENCE PATTERNS. EXAMPLES OF INTERFERENCE ON SLAR IMAGERY COLLECTED IN CONUS AND EUROPE ARE COMPARED WITH MOVING TARGET DATA. THE POTENTIAL VULNERABILITY OF THE AN/APS-94D TO STATE-OF-THE-ART ELECTRONIC COUNTERMEASURES (ECM) IS ILLUSTRATED BY IMAGERY RECORDED IN A TEST OF TWO SOVIET ECM TRANSMITTERS. THE PUBLICATION CONCLUDES THAT OPERATIONAL AN/APS-94D IMAGERY, AVAILABLE TO DATE, HAS NOT CONTAINED

48  
SECRET

25X1

SECRET/

R-12/76

25X1

EXAMPLES OF ELECTRONIC INTERFERENCE OF SUFFICIENT SATURATION TO PRECLUDE IMAGE INTERPRETERS FROM DETECTING MOVING TARGETS. ONCE THE INTERPRETERS ARE FAMILIAR WITH THE VARIOUS SIGNATURE PATTERNS. INTERFERENCE CAUSED BY THE SOVIET TUB BRICK AND KING PIN ECM TRANSMITTERS WAS EFFECTIVE, HOWEVER, IN OBLITERATING ALL DETAILS FOR SEVERAL MINUTES ON BOTH MOVING AND FIXED TARGET IMAGERY.

49

SECRET/

25X1

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